

Redmine - Defect #29172

Markdown: External links broken

2018-07-02 22:24 - Nikita Remizov

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Issues	Estimated time:	0.00 hour
Target version:		Affected version:	3.2.3
Resolution:	Wont fix		

Description

Scenario

- Open issue description / wiki / project description
- Add link containing special chars, like []
- Save

Result

- Link 1: [link](http://www.redmine.org/projects/redmine/issues?utf8=&set_filter=1&f%5B%5D=status_id&op%5Bstatus_id%5D=o&f%5B%5D=fixed_version_id&op%5Bfixed_version_id%5D=%3D&v%5Bfixed_version_id%5D%5B%5D=1&f%5B%5D=c%5B%5D=tracke&r%5B%5D=status&c%5B%5D=subject&c%5B%5D=updated_on&c%5B%5D=category&group_by=)
- Link 2: [link](<http://www.redmine.org/projects/redmine/issues?utf8=>)

Ivestigation

http://www.redmine.org/projects/redmine/wiki/Changelog_3_2

Probably some how connected with commit <https://github.com/redmine/redmine/commit/c246ffa184a5c773c05dfa568188575aa978f3ed#diff-d730a79b5c2ab74333592401cf7b2396>

Because /lib/redmine/wiki_formatting/markdown/formatter.rb removing line `return nil unless uri_with_safe_scheme?(link)` makes links work.

Related issues:

Related to Redmine - Feature #32424: CommonMark Markdown Text Formatting Closed

History

#1 - 2018-07-02 22:25 - Nikita Remizov

Probably related with Defect [#22967](#)

#2 - 2018-07-02 22:46 - Nikita Remizov

URI lib replacement can be also a solution <https://stackoverflow.com/questions/30923469/ruby-uri-escape-and-uri-encode-and-uri-parse-error>
<https://github.com/sporkmonger/addressable>

#3 - 2018-07-03 16:28 - Nikita Remizov

One more example of broken link: [Letters](<https://yandex.ru/search/?text=коп-во>) - so any no latin letter broke link.

#4 - 2018-07-03 17:38 - Holger Just

URIs are defined in [RFC 3986](#) to be allowed to only contain a defined subset of ASCII characters. All other characters must be encoded.

Browsers often perform this automatically. Thus, when you enter the checkmark character in your browser's address bar, it encodes the character to %E2%9C%93 before it is sent to the server. This is the canonical URI representation. Redmine now needs to ensure at various places that some URIs are valid. It does this by attempting to parse the URI according to the rules of RFC 3986. In the case of "special" or cyrillic characters, this fails since these characters are not allowed in a valid URI verbatim.

As a workaround, you need to ensure that URIs are properly encoded when entering them in Redmine. Many browsers, including Chrome and Firefox automatically copy an encoded URL to your clipboard when copying a URL from the address bar which you can use for this purpose.

#5 - 2019-11-06 11:12 - Jan from Planio www.plan.io

- Related to Feature #32424: CommonMark Markdown Text Formatting added

#6 - 2021-08-12 22:51 - Marius BĂLTEANU

- File `commonmark.png` added
- File `markdown.png` added
- Status changed from New to Closed
- Resolution set to Won't fix

I'm closing this as "Won't fix" because the new CommonMark formatter available in Redmine 5.0.0 ([#32424](#)) correctly renders the links. The current Markdown implementation based on RedCarpet is going to be dropped in the future versions. Migrating to the new CommonMark Markdown (Github Flavoured) engine is recommended.

Current Markdown:
`markdown.png`

CommonMark Markdon:
`commonmark.png`

Files			
<code>markdown.png</code>	104 KB	2021-08-12	Marius BĂLTEANU
<code>commonmark.png</code>	33.8 KB	2021-08-12	Marius BĂLTEANU